MULTIMEDIA UNIVERSITY

STUDENT IDENTIFICATION NO

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

# MULTIMEDIA UNIVERSITY

# FINAL EXAMINATION

**TRIMESTER 1, 2019/2020**

## BIS2024 – BUSINESS INFORMATION SYSTEMS

(All Sections/Groups)

22 OCTOBER 2019
9:00 a.m. – 11:00 a.m.
(2 Hours)

---

## INSTRUCTIONS TO STUDENT

1. This question paper consists of 1 page (excluding cover page).
2. Attempt **ALL** questions. The distribution of the marks for each question is given.

## QUESTION 1

(a) Draw an entity relationship diagram for scenario below. State the primary key and **THREE (3)** attributes of each entity. Indicate cardinality and relationship between each pair of the entities.

*One assignment group can have up to five members. Each member can be assigned with more than one tasks. He needs to complete his individual task on time.*

(12 marks)

(b) Recommend **SEVEN (7)** strategies to prevent becoming a victim of scams. (14 marks)

(Total: 26 marks)

## QUESTION 2

(a) Propose **SIX (6)** strategies to avoid failure in the implementation of Enterprise Resource Planning System in an organisation. (12 marks)

(b) Identify **SEVEN (7)** applications of an artificial intelligence system in organisations. (14 marks)

(Total: 26 marks)

## QUESTION 3

(a) Provide **SIX (6)** examples of corporate reports, which can be generated by a management information system. (12 marks)

(b) Identify **THREE (3)** advantages and **THREE (3)** disadvantages of agile development. (12 marks)

(Total: 24 marks)

## QUESTION 4

(a) Identify **SIX (6)** important skills of an information system employee. (12 marks)

(b) Suggest **SIX (6)** ways of building web traffic for an e-business company. (12 marks)

(Total: 24 marks)

**End of Paper.**